

WOODWARD COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	33.6	37.4	46.5	55.8	65.9	75.7	80.8	78.9	70.3	57.7	45.0	35.0	56.9
DAILY MIN	19.5	22.6	31.5	40.9	52.4	63.2	67.6	65.2	56.0	42.9	30.2	21.4	42.8
DAILY MAX	47.8	52.2	61.6	70.8	79.3	88.2	94.0	92.6	84.7	72.6	59.8	48.6	71.0

Annual number of days max temperature is greater than 90°F: 77
Annual number of days max temperature is greater than 100°F: 18
Annual number of days max temperature is less than 32°F: 14
Annual number of days min temperature is less than 32°F: 124
Annual number of heating degree days (HDD): 4555
Annual number of cooling degree days (CDD): 1638
Annual length of growing season: 179 days
Date of first fall freeze: October 19
Date of last spring freeze: April 21

PRECIPITATION													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	0.92	0.76	1.92	2.19	3.19	3.77	2.63	3.07	1.99	2.49	1.05	1.24	25.22
NUMBER OF DAYS WITH RAIN	3.7	4.0	5.9	6.9	8.2	7.4	5.8	7.1	5.4	5.8	4.4	3.9	68.5

Annual snowfall: 12.9 in.
Annual percent sunshine (2006-2020): 72%
Annual number of thunderstorm days (1901-1995): 46
Annual number of hail (>1 in.) days (1986-2015): 5+
Annual number of tornadoes (1950-2021): 0.86
Total number of tornadoes (1950-2021): 62

Notes:

- 1.) Average first and last freeze dates are based on the 50th probability percentile.
- 2.) Unless noted, averages/normals are based on the 1991-2020 period.

RECORDS & EXTREMES

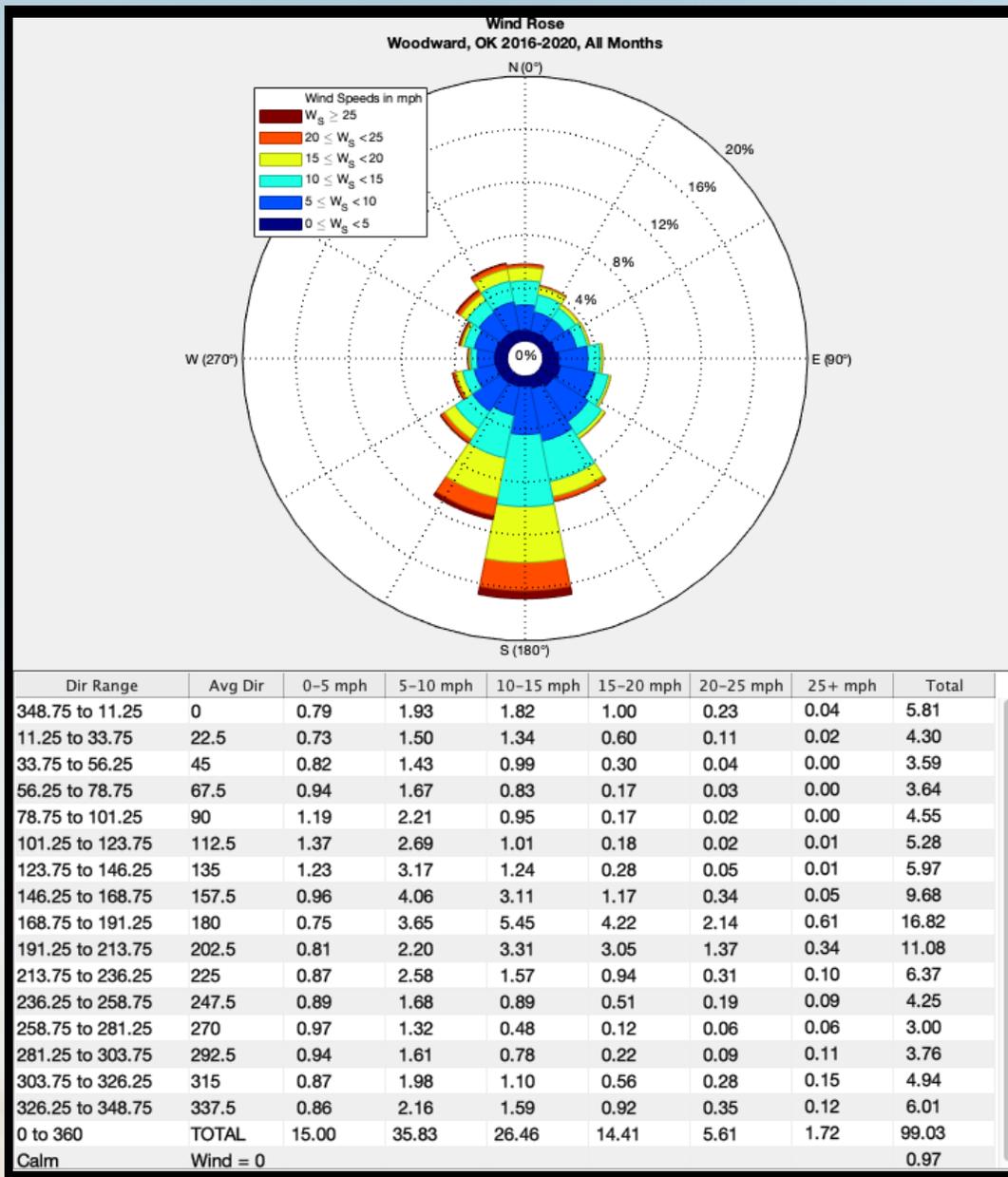
Record high temperature: 115°F (July 10, 1970)
Record low temperature: -20°F (February 16, 2021)
Earliest freeze date: October 4
Latest freeze date: April 5
Wettest year: 55.10 in. (1941)
Driest year: 10.47 in. (1954)
Greatest daily rainfall: 9.13 in. (July 8, 1972)
Greatest seasonal snowfall (Sep - Apr): 53.0 in. (1972-1973)
Greatest daily snowfall: 26.0 in. (March 28, 2009)

Note: Extreme earliest and latest freeze dates are based on the 10th probability percentile.

HOLIDAY STATS

	AVG MAX TEMP (°F)	AVG MIN TEMP (°F)	RECORD HIGH (°F)	RECORD LOW (°F)
NEW YEAR'S EVE, December 31	49	19	75 (1951)	-1 (1968)
VALENTINE'S DAY, February 14	54	25	90 (1954)	9 (1978)
INDEPENDENCE DAY, July 4	95	67	107 (1980)	54 (1961)
HALLOWEEN, October 31	68	38	89 (1950)	3 (1993)
CHRISTMAS, December 25	47	19	80 (1971)	-5 (1983)





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